Subject: [Request] Add gst-play-1.0 to Linux notification sound players list.
Posted by Oblivion on Wed, 04 Nov 2020 20:20:25 GMT
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Hi,

Currently the Linux notification sounds (bells) are played using "play", "ogg123", and "gst123" utilities. However, these CLI utilities are not always in the official repos (e.g. not in Arch Linux). OTOH, gst-play-1.0 is a part of the widely used GStreamer utilities. So it should be included in the default players list:

```
static void LinuxBeep(const char *name)
{
 static String player;
 ONCELOCK {
  const char *players[] = { "play", "ogg123", "gst123", "gst-play-1.0" };
  for(int i = 0; i < __countof(players); i++)
   if(Sys("which " + String(players[i])).GetCount()) {
    player = players[i];
    break;
   }
 }

 if(player.GetCount()) {
  String fn = "/usr/share/sounds/" + CurrentSoundTheme + "/stereo/dialog-" + name;
  IGNORE_RESULT(system(player + " -q " + fn +
              (FileExists(fn + ".ogg") ? ".ogg" :
               FileExists(fn + ".oga") ? ".oga" :
                     FileExists(fn + ".wav") ? ".wav" :
                     ".*")
             + " >/dev/null 2>/dev/null&"));
 }
}
```

Best regards,
Oblivion

Subject: Re: [Request] Add gst-play-1.0 to Linux notification sound players list.
Posted by Klugier on Wed, 04 Nov 2020 20:24:30 GMT
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Hello Oblvion,

I can congrim I am on arch based Manjaro distribution and by default (or I do not remembered I

installed it) I have "gst-play-1.0". What if they decide to change the name to something different, I do not like the idea to name tool binary with the version.

Klugier

Subject: Re: [Request] Add gst-play-1.0 to Linux notification sound players list.
Posted by Oblivion on Wed, 04 Nov 2020 20:42:13 GMT
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Hello Klugier,

Quote:What if they decide to change the name to something different, I do not like the idea to name tool binary with the version

Well, nothing bad will happen, and it will be ignored I guess. After all, none of the other tools that are already in the players list are installed on my machines.

Besides, the tool is at v1.18.1, not v1.0. (and backed by a more vibrant and bigger community)

Best regards,
Oblivion

Subject: Re: [Request] Add gst-play-1.0 to Linux notification sound players list.
Posted by mirek on Wed, 04 Nov 2020 21:06:46 GMT
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Makes sense, thanks.
